

Josã© R Bicudo

List of Publications by Year in descending order

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37
papers

270
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1307594

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docs citations

37
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Side-Stream Comparison of Peracetic Acid and Chlorine as Hypochlorite for Disinfection of Municipal Wastewater Effluent at a Full-Scale Treatment Facility, Ontario, Canada. ACS ES&T Engineering, 2022, 2, 1465-1474.	7.6	5
2	Impact of anaerobically digested biosolids characteristics and handling conditions on dewatering performance at multiple facilities. Water Environment Research, 2020, 92, 347-358.	2.7	0
3	Assessment of the use of mainstream iron addition for phosphorous control on H ₂ S content of biogas from anaerobic digestion of sludges. Water Environment Research, 2020, 92, 338-346.	2.7	3
4	Enteric viruses in municipal wastewater effluent before and after disinfection with chlorine and ultraviolet light. Journal of Water and Health, 2019, 17, 670-682.	2.6	16
5	Multi-year prediction of estrogenicity in municipal wastewater effluents. Science of the Total Environment, 2018, 610-611, 1103-1112.	8.0	24
6	Modeling the exposure of wild fish to endocrine active chemicals: Potential linkages of total estrogenicity to field-observed intersex. Water Research, 2018, 139, 187-197.	11.3	30
7	Calcite Precipitate in Biosolids Handling Processes: A Case Study. Proceedings of the Water Environment Federation, 2018, 2018, 129-138.	0.0	0
8	Sludge Characteristics that Impact Dewatering of Anaerobically Digested Biosolids at Multiple Facilities. Proceedings of the Water Environment Federation, 2018, 2018, 257-271.	0.0	0
9	Anaerobically Digested Liquid to Cake â€•Managing Biosolids without Long-Term Storage. Proceedings of the Water Environment Federation, 2016, 2016, 237-245.	0.0	0
10	Pilot Demonstration of Peracetic Acid Disinfection â€• Do You Have the Time?. Proceedings of the Water Environment Federation, 2015, 2015, 6196-6211.	0.0	1
11	Biogas as Vehicle Fuel â€• Does it Make Sense for Small Municipalities?. Proceedings of the Water Environment Federation, 2015, 2015, 1-9.	0.0	0
12	A unique retrofit to treat centrate with RAS reaeration at the Kitchener WWTP. Proceedings of the Water Environment Federation, 2014, 2014, 1-10.	0.0	0
13	Planning Phosphorus Removal Upgrades through Water Quality Monitoring and Modeling. Proceedings of the Water Environment Federation, 2013, 2013, 474-491.	0.0	0
14	Maximizing Energy Recovery from Sludge Kitchener WWTP Case Study. Proceedings of the Water Environment Federation, 2012, 2012, 1164-1187.	0.0	0
15	The Region of Waterloo's Biosolids Management Plan â€• Magnifying the Sustainability Lens. Proceedings of the Water Environment Federation, 2011, 2011, 717-741.	0.0	0
16	Developing a Sustainability Master Plan for a Large Organic Dairy. , 2006, , .		0
17	Vegetated Filter Strip Design - Overview and Case Study. , 2006, , .		1
18	DEVELOPMENT OF CONSTRUCTION SPECIFICATIONS AND QUALITY ASSURANCE CRITERIA FOR COMPACTED FLY ASH-CEMENT FEEDLOT PADS. Applied Engineering in Agriculture, 2005, 21, 493-503.	0.7	7

#	ARTICLE	IF	CITATIONS
19	Development of Calibration Curves for Quick Tests Used in Estimating Nutrients from Dairy Wastes in Kentucky. , 2004, , .		0
20	GEOTEXTILE COVERS TO REDUCE ODOR AND GAS EMISSIONS FROM SWINE MANURE STORAGE PONDS. Applied Engineering in Agriculture, 2004, 20, 65-75.	0.7	34
21	Effects of Cattle Grazing and BMPs on Stream Water Quality. , 2004, , 1.		0
22	Influence of BMPs on Cattle Position Preference. , 2004, , .		0
23	Streambank Erosion Associated with Grazing Practices in Central Kentucky. , 2004, , .		0
24	Runoff and Drainage Water Quality from Geotextile and Gravel Pads Used in Livestock Feeding and Loafing Areas. , 2004, , .		0
25	Characterization of Nutrients in Built-up Broiler Litter Using Trench and Random Walk Sampling Methods. Journal of Applied Poultry Research, 2004, 13, 426-432.	1.2	37
26	Effects of Air and Water Temperature, and Stream Access on Grazing Cattle Water Intake Rates. , 2003, , .		0
27	Water Consumption, Air and Water Temperature Issues Related to Portable Water Systems for Grazing Cattle. , 2002, , .		2
28	A Two-Year Study of the Effectiveness of Geotextile Covers to Reduce Odor and Gas Emissions from Manure Storages. , 2002, , .		1
29	Ambient H2S Concentrations near Swine Barns and Manure Storages. , 2002, , .		0
30	Using a Wind Tunnel to Determine Odor and Gas Fluxes from Manure Surfaces. , 2002, , .		6
31	Odor and gas emissions from a naturally crusted swine manure storage. , 2001, , .		6
32	ODOR, HYDROGEN SULFIDE AND AMMONIA EMISSIONS FROM SWINE FARMS IN MINNESOTA. Proceedings of the Water Environment Federation, 2000, 2000, 589-608.	0.0	5
33	Tangential flow separation and chemical enhancement to recover swine manure solids, nutrients and metals. Bioresource Technology, 2000, 73, 1-11.	9.6	43
34	ANAEROBIC AND AEROBIC TREATMENT OF ANIMAL MANURE â€” A REVIEW. Proceedings of the Water Environment Federation, 2000, 2000, 495-530.	0.0	0
35	NUTRIENT CONTENT AND SLUDGE VOLUMES IN SINGLE-CELL RECYCLE ANAEROBIC SWINE LAGOONS IN NORTH CAROLINA. Transactions of the American Society of Agricultural Engineers, 1999, 42, 1087-1094.	0.9	41
36	Intermittent aeration of pig slurry â€” farm scale experiments for carbon and nitrogen removal. Water Science and Technology, 1995, 32, 83-90.	2.5	6

#	ARTICLE	IF	CITATIONS
37	ODOR AND HYDROGEN SULFIDE EMISSION FROM A DAIRY MANURE STORAGE. , 0, , .		2